

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 4216855   |
| <b>Application Number:</b>                  | 10532632  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 1632  |
| <b>Title of Invention:</b>                  | LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR                                    |
| <b>First Named Inventor/Applicant Name:</b> | Ernest C Chen   |
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| <b>Filer:</b>                               | Todd N. Snyder/Janet Shibata  |
| <b>Filer Authorized By:</b>                 | Todd N. Snyder  |
| <b>Attorney Docket Number:</b>              | PD-202130   |
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| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
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| RAM confirmation Number   | 3023   |                         |   |                  |                  |
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| Deposit Account   | 500383   |                         |   |                  |                  |
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| <p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p> |  |                         |   |                  |                  |
| <b>File Listing:</b>  |  |                         |   |                  |                  |
| Document Number   | Document Description                                 | File Name               | File Size(Bytes)/ Message Digest                      | Multi Part /.zip | Pages (if appl.) |
| 1   |  | PD-202130-IDS103108.pdf | 204620<br>:1785ab1355::ca8f94e2275a082ae1f85c77ba238a | yes              | 4                |
| <b>Multipart Description/PDF files in .zip description</b>  |  |                         |   |                  |                  |
|   | <b>Document Description</b>                          | <b>Start</b>            | <b>End</b>  |                  |                  |
|   | Information Disclosure Statement (IDS) Filed (SB/08) | 1                       | 2   |                  |                  |
|   | Information Disclosure Statement Letter              | 3                       | 4   |                  |                  |
| <b>Warnings:</b>  |  |                         |   |                  |                  |
| <b>Information:</b>   |  |                         |   |                  |                  |
| 2   | NPL Documents  | PD-202150-NAL.pdf       | 208717<br>5f51d9ed1dca95a0c79c21ba07708fc8f53b3fba9   | no               | 5                |
| <b>Warnings:</b>  |  |                         |   |                  |                  |
| <b>Information:</b>   |  |                         |   |                  |                  |
| 3   | NPL Documents  | PD-202118-NAL.pdf       | 207080<br>c1309a1a0c83d4aa19b456b0d556d254892c3f0b    | no               | 5                |
| <b>Warnings:</b>  |  |                         |   |                  |                  |
| <b>Information:</b>   |  |                         |   |                  |                  |
| 4   | Fee Worksheet (PTO-06)                               | fee-info.pdf            | 30487<br>ba2550af73761c127077ab75ca0875e0c0d7e79a     | no               | 2                |
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| <b>Information:</b>   |  |                         |   |                  |                  |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.